1
2
3
4
5
6
7
8
9

Figure1A

Metal or Metal Alloy Catalyst
Barrier Coating
H <sub>2</sub> -Permeable Metal or Alloy
Barrier Coating
Metal or Metal Alloy Catalyst

Figure 1B

Multi-phase Ceramic or Cermet Catalyst	
Barrier Coating	_
H₂-Permeable Metal or Alloy	
Barrier Coating	
Multi-phase Ceramic or Cermet Catalyst	

Figure 1C

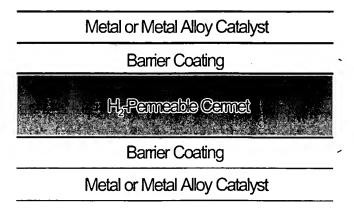


Figure 1D

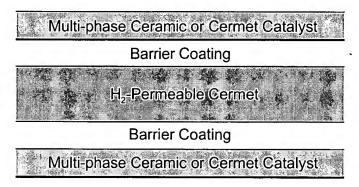


Figure 1E

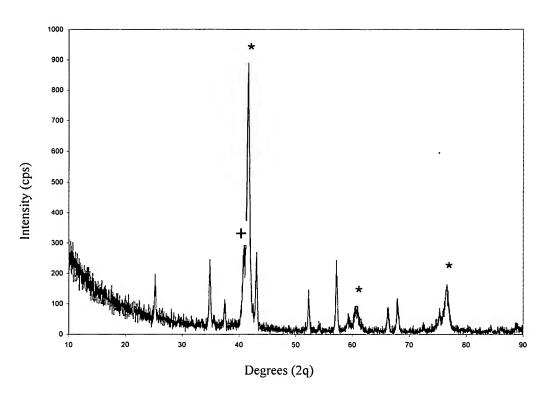


Figure 2

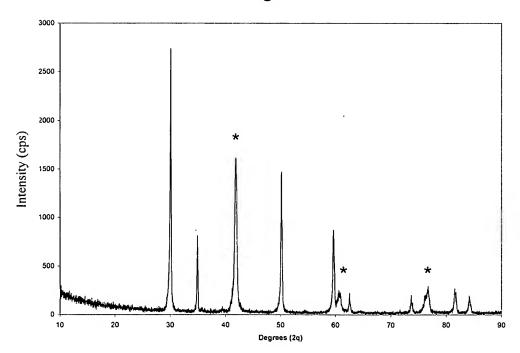
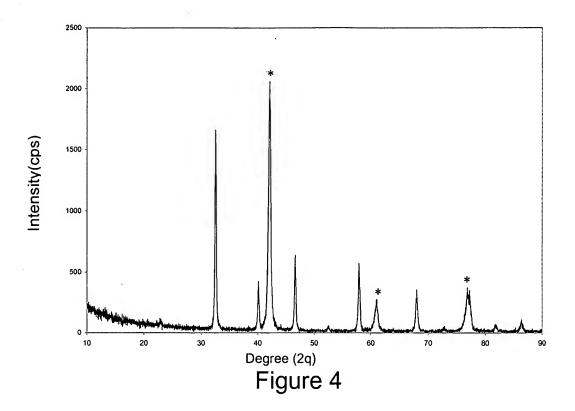
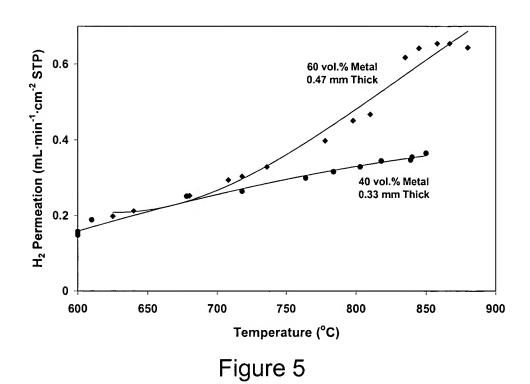


Figure 3





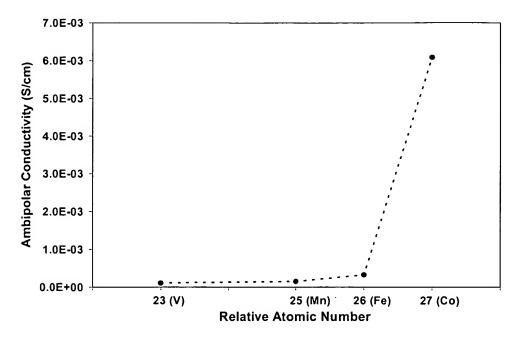


Figure 6

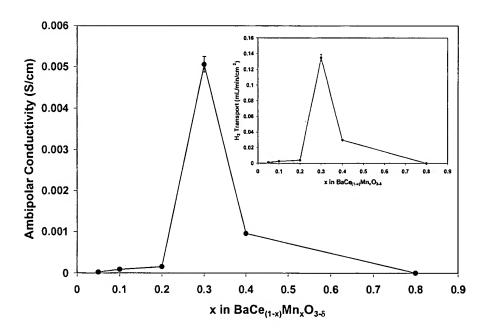


Figure 7

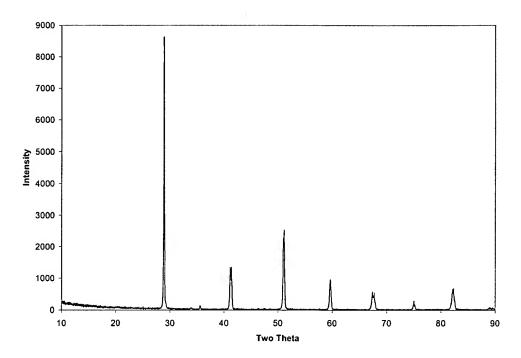


Figure 8

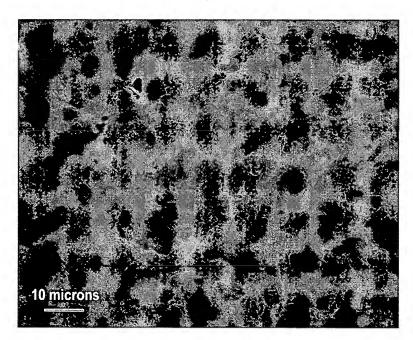


Figure 9

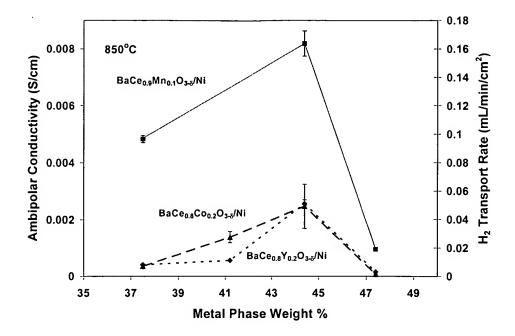


Figure 10.

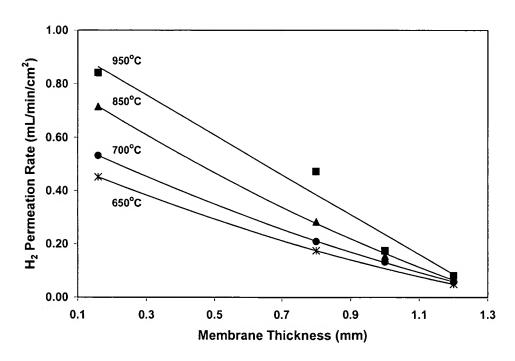


Figure 11

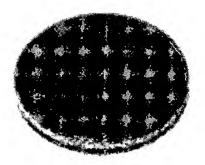




Figure 12

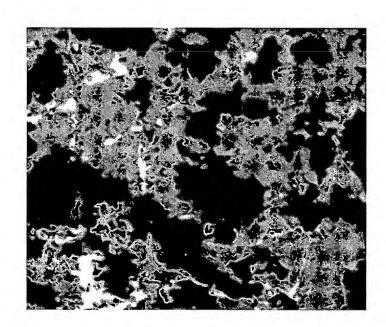


Figure 13

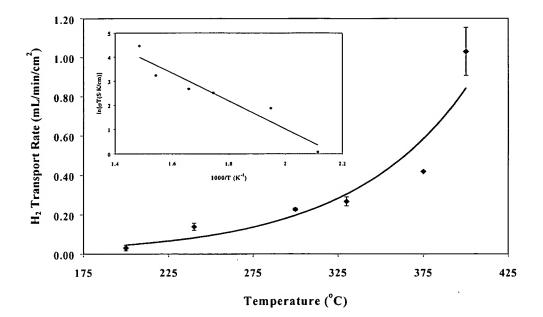
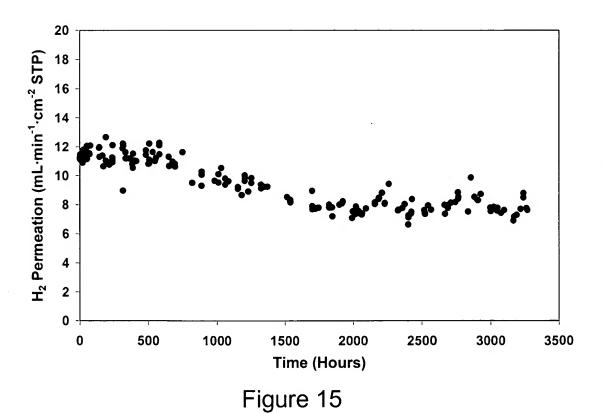


Figure 14.



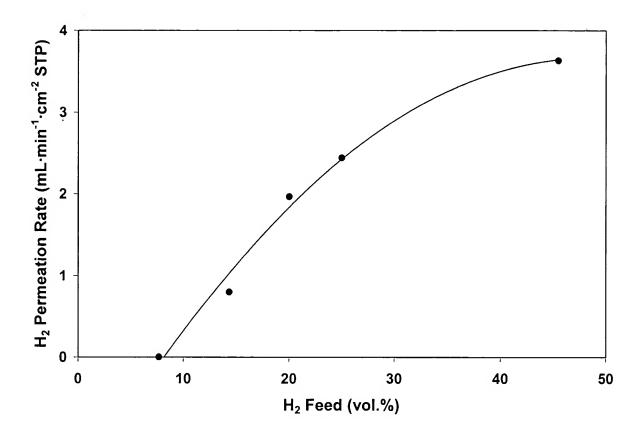


Figure 16

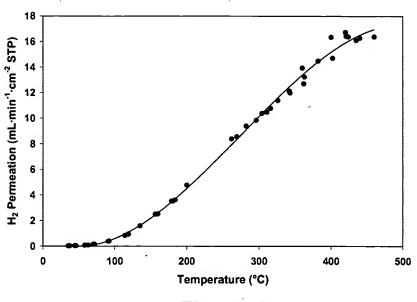


Figure 17

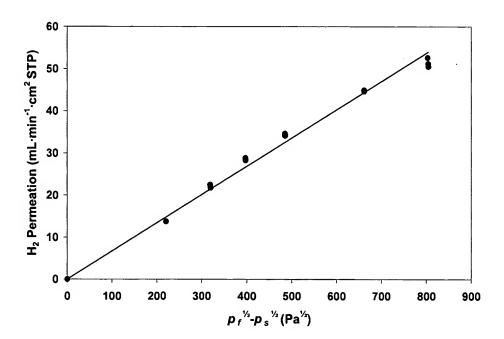


Figure 18.

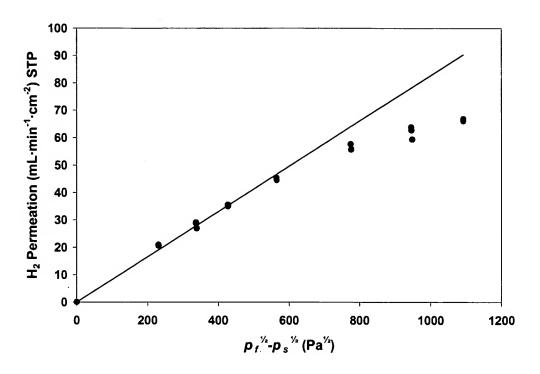


Figure 19

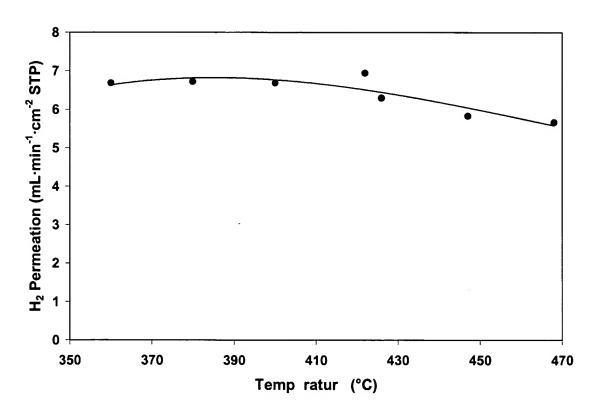


Figure 20

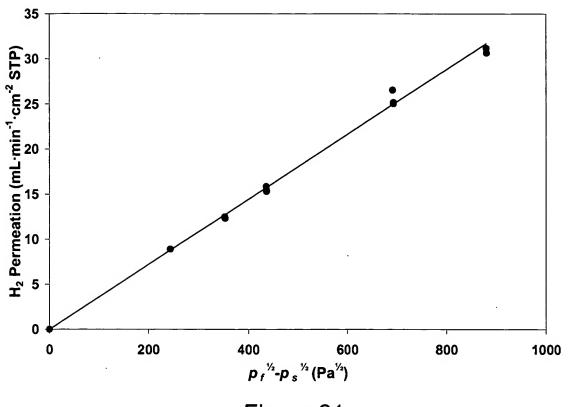


Figure 21

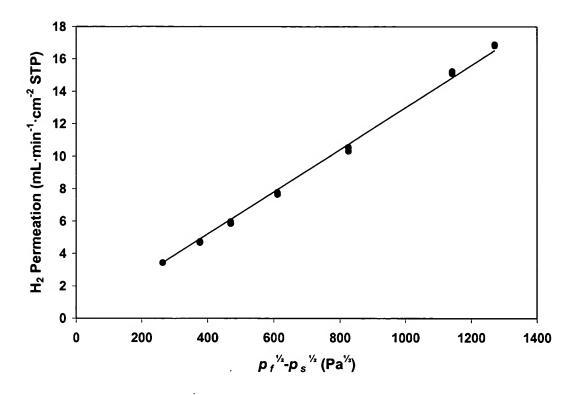


Figure 22

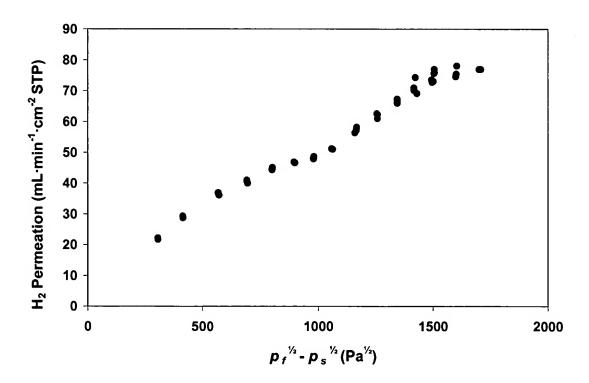


Figure 23

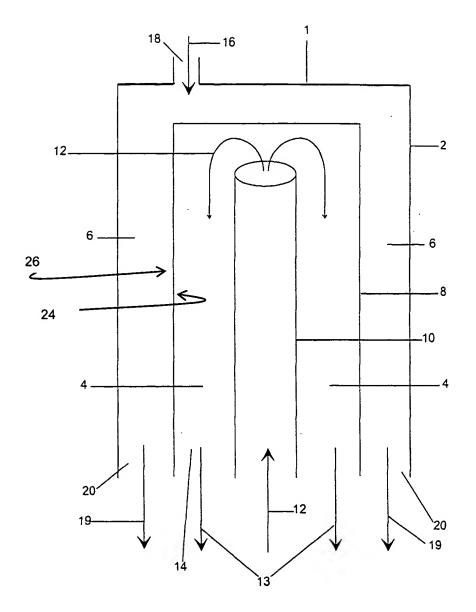


FIGURE 24